Atty. Docket No. 103080-P04-026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED **CENTRAL FAX CENTER**

Applicants

: Michael D. West et al

Application No.: 10/790,640

Confirmation No. : 9766 OCT 0 4 2007

Filed

: March 1, 2004

For

: METHODS OF RESTORING TELOMERE LENGTH

AND EXTENDING CELL LIFESPAN USING

NUCLEAR TRANSFER

Group Art Unit : 1632

Examiner

: Peter Paras, Jr.

Palo Alto, CA 94301 October 4, 2007

Mail Stop: Amendment

Hon. Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Sir:

This Reply is in response to the April 4, 2007 Office Action issued in the above-identified patent application. Applicants have petitioned concurrently herewith under 37 C.F.R. § 1.136(a) for a three (3) month extension of time and paid the fee set forth at 37 C.F.R. § 1.17(a)(3), extending time to respond up to and including October 4, 2007. response is therefore timely filed.

257489 1.DOC

Amendments to the Specification begin on page 3.

Amendments to the Claims begin on page 7.

Remarks begin on page 28.